TRANSMITTAL LETTER FOR AMENDMENT

AF

MMP Docket No. 1671-0291

& J Reference: **DEP5207USNP**

Group Art Unit: 2612

In re patent application of: Liao et al.

Examiner: Davetta Woods Goins

Serial No. 10/813,803

Filing Date: March 31, 2004

For: Joint Endoprosthesis with Ambient Condition Sensing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2006

(Date of Deposit)

James D. Wood

Name of person mailing Document or Fee

/James D. Wood/

Signature of person mailing Document or Fee

September 29, 2006

Date of Signature

TO THE COMMISSIONER OF PATENTS:

Transmitted herewith is an Amendment After Final in the above-identified patent application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest No. Paid For	Fee Calculation	Additional Fee
Total Claims	19	20	0 X 50	\$0.00
Independent Claims	2	3	0 X 200	\$0.00
Total Additional Fee Required				\$0.00

Commissioner for Patents September 29, 2006 Page 2 of 2

Please provide any further extensions of time that may be necessary and charge any fees that may be due to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully submitted,

MAGINOT, MOORE & BECK LLP

/James D. Wood/

James D. Wood Attorney for Applicants Registration No. 43,285

September 29, 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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James D. Wood

Name of person mailing Document or Fee

Confirmation No.:

/James D. Wood/

Signature

September 29, 2006

Date of Signature

J&J Reference No. MMB Docket No.

DEP 5207

1671-0291

Application No.:

10/813,803

Applicants:

Liao et al.

Filed:

March 31, 2004

Art Unit:

2612

Examiner:

Davetta Woods Goins

Title:

Joint Endoprosthesis with Ambient Condition Sensing

AMENDMENT AFTER FINAL

Sir:

In response to the Final Office Action dated July 13, 2006, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper;

Remarks/Arguments begin on page 7 of this paper.